D HIS

(FILE 'USPAT' ENTERED AT 15:55:15 ON 25 AUG 93)
L1   219191 S TRANSMISSION
L2   16154 S L1 AND PERIODIC
L3   23415 S SCHEDUL?
L4   1000 S L2 AND L3
L5   1076 S PRIORITY LEVEL
L6   54 S L4 AND L5

=> D 1-15

1. 5,229,992, Jul. 20, 1993, Fixed interval composite framing in
integrated services networks; Mark Jurkevich, et al., 370/82, 60, 94.1
[IMAGE AVAILABLE]

2. 5,200,952, Apr. 6, 1993, Adaptive VCP control in integrated services
networks; Simon Bernstein, et al., 370/79, 94.1 [IMAGE AVAILABLE]

3. 5,193,189, Mar. 9, 1993, Programmable controller with multiple
priority   level   task processing; Mark A. Flood, et al., 395/650;
364/140, 931.4, 931.43, 931.48, 946.2, 948.11, 948.32, DIG.2; 395/775
[IMAGE AVAILABLE]

4. 5,164,938, Nov. 17, 1992, Bandwidth seizing in integrated services
networks; Mark Jurkevich, et al., 370/60, 60.1, 84, 94.1, 94.2, 95.1
[IMAGE AVAILABLE]

5. 5,155,809, Oct. 13, 1992, Uncoupling a central processing unit from
its associated hardware for interaction with data handling apparatus
alien to the operating system controlling said unit and hardware; Ernest
D. Baker, et al., 395/200, 325 [IMAGE AVAILABLE]

6. 5,144,692, Sep. 1, 1992, System for controlling access by first
system to portion of main memory dedicated exclusively to second system
to facilitate input/output processing via first system; Ernest D. Baker,
et al., 395/425; 364/230.6, 232.3, 238.3, 245.7, 260.3, 927.99, 967,
DIG.1; 395/800 [IMAGE AVAILABLE]

7. 5,127,004, Jun. 30, 1992, Tone and announcement message code
generator for a telephonic switching system and method; John P. Lenihan,
et al., 370/110.2, 85.1, 110.1; 379/67, 418 [IMAGE AVAILABLE]

8. 5,113,522, May 12, 1992, Data processing system with system resource
management for itself and for an associated alien processor; John M.
Dinwiddie, Jr., et al., 395/700; 364/228, 229, 232.1, 232.3, 234, 235,
236.2, 238, 238.3, 238.4, 239, 240, 240.8, 241.9, 242.94, 243, 243.4,
243.41, 244.6, 247, 252, 254, 254.5, 258, 259, 259.1, 259.2, 265, 268,
268.9, 271.5, 280, 280.2, 280.6, 282.1, 282.3, 284, DIG.1 [IMAGE
AVAILABLE]

9. 5,051,962, Sep. 24, 1991, Computerized truck instrumentation system;
Francis M. Eaton, 367/33; 181/103; 364/422; 367/25, 66 [IMAGE AVAILABLE]

10. 5,006,978, Apr. 9, 1991, Relational database system having a network
for transmitting colliding packets and a plurality of processors each
storing a disjoint portion of database; Philip M. Neches, 395/650;
364/242.6, 242.9, 242.94, 268, 268.3, 280, 282.1, 282.4, 283.4, 284,
284.3, DIG.1; 371/10.1; 395/200, 600 [IMAGE AVAILABLE]

11. 4,994,926, Feb. 19, 1991, Facsimile telecommunications system and method; Richard J. Gordon, et al., 358/400, 402, 407, 434, 435, 436, 440; 379/100, 114 [IMAGE AVAILABLE]

12. 4,956,772, Sep. 11, 1990, Methods of selecting simultaneously transmitted messages in a multiprocessor system; Philip M. Neches, 395/650; 340/825.02; 364/228.6, 229, 229.41, 230, 230.1, 240, 242.94, 246.3, 254.8, 255.7, 262.2, 268.1, 268.3, 268.5, 268.9, 271, 271.5, 275.1, 280, 281.4, 282.1, 282.2, 282.4, 283.4, 284, 284.3, 286.1, 286.2, DIG.1; 370/85.6, 94.1 [IMAGE AVAILABLE]

13. 4,945,471, Jul. 31, 1990, Message transmission system for selectively transmitting one of two colliding messages based on contents thereof; Philip M. Neches, 395/325; 340/825.02, 825.5; 364/229, 229.41, 242.6, 242.8, 242.94, 268, 268.3, 268.5, 268.9, 282.1, 282.2, 282.4, 283.4, 284, 284.3, 284.4, DIG.1; 370/85.15 [IMAGE AVAILABLE]

14. 4,912,552, Mar. 27, 1990, Distributed monitoring system; Arthur W. Allison, III, et al., 358/84; 379/92 [IMAGE AVAILABLE]

15. 4,838,275, Jun. 13, 1989, Home medical surveillance system; Arnold St. J. Lee, 128/670, 904 [IMAGE AVAILABLE]

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D HIS

L1   10 S PRODIGY

=> D 1-10

1. 5,220,501, Jun. 15, 1993, Method and system for remote delivery of retail banking services; Matthew P. Lawlor, et al., 364/408; 379/90; *periodic* 902/24 [IMAGE AVAILABLE]

2. 5,220,420, Jun. 15, 1993, Interactive home information system for *user filter* distributing compressed television programming; W. Leo Hoarty, et al., 358/86; 455/4.2, 5.1 [IMAGE AVAILABLE]

3. 5,190,552, Mar. 2, 1993, Slotted tube injector for an intraocular lens; Charles D. Kelman, 606/107, 108 [IMAGE AVAILABLE]

4. 5,164,982, Nov. 17, 1992, Telecommunication display system; Richard *user filter* A. Davis, 379/96, 54, 91 [IMAGE AVAILABLE]

5. 5,134,580, Jul. 28, 1992, Computer with capability to automatically initialize in a first operating system of choice and reinitialize in a second operating system without computer shutdown; Randal L. Bertram, et al., 395/650; 364/928.4, 948.2, 952, 952.1, 969, 975.1, 975.2, 976, 976.3, 977, DIG.2 [IMAGE AVAILABLE]

6. 5,123,905, Jun. 23, 1992, Intraocular lens injector; Charles D. Kelman, 606/107; 604/15; 606/108 [IMAGE AVAILABLE]

7. 5,105,184, Apr. 14, 1992, Methods for displaying and integrating commercial advertisements with computer software; Noorali Pirani, et al., 340/721, 734 [IMAGE AVAILABLE]

8. 5,093,718, Mar. 3, 1992, Interactive home information system; W. Leo Hoarty, et al., 358/84, 86; 455/6.1 [IMAGE AVAILABLE]

9. 4,989,234, Jan. 29, 1991, Systems for capturing telephonic mass responses; Harvey E. Schakowsky, et al., 379/92, 84, 97, 113, 142, 246 [IMAGE AVAILABLE]

10. 4,989,233, Jan. 29, 1991, Systems for capturing telephonic mass responses; Harvey E. Schakowsky, et al., 379/92, 84, 97, 113, 142, 219, 246 [IMAGE AVAILABLE]

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D HIS L2

=> D 1-16

1. 5,229,768, Jul. 20, 1993, Adaptive data compression system; Kasman E.
Thomas, 341/51, 55, 95 [IMAGE AVAILABLE]

2. 5,220,178, Jun. 15, 1993, Apparatus and process for detecting the
presence of defects on a moving sheet of material; Mark J. Dreiling, et
al., 250/572; 356/430 [IMAGE AVAILABLE]

3. 5,164,982, Nov. 17, 1992, Telecommunication display system; Richard
A. Davis, 379/96, 54, 91 [IMAGE AVAILABLE]

4. 5,050,213, Sep. 17, 1991, Database usage metering and protection
system and method; Victor H. Shear, 380/25, 4, 50 [IMAGE AVAILABLE]

5. 4,992,940, Feb. 12, 1991, System and method for automated selection
of equipment for purchase through input of user desired specifications;
Ross E. Dworkin, 364/401; 235/383; 364/408 [IMAGE AVAILABLE]

6. 4,982,430, Jan. 1, 1991, Bootstrap channel security arrangement for
communication network; William A. Frezza, et al., 380/50; 358/84, 86;
380/10, 25; 455/2, 5.1, 6.1 [IMAGE AVAILABLE]

7. 4,977,594, Dec. 11, 1990, Database usage metering and protection
system and method; Victor H. Shear, 380/4, 25 [IMAGE AVAILABLE]

8. 4,953,085, Aug. 28, 1990, System for the operation of a financial
account; Charles A. Atkins, 364/408, 918, 918.1, 918.3, DIG.2 [IMAGE
AVAILABLE]

9. 4,866,759, Sep. 12, 1989, Packet network telecommunication system
having access nodes with word guessing capability; Bernard N. Riskin,
379/97; 370/60; 379/88 [IMAGE AVAILABLE]

10. 4,845,625, Jul. 4, 1989, Flight bidding system or the like
especially for airline personnel; Louis A. Stannard, 364/407, 401 [IMAGE
AVAILABLE]

11. 4,827,508, May 2, 1989, Database usage metering and protection
system and method; Victor H. Shear, 380/4, 25 [IMAGE AVAILABLE]

12. 4,796,292, Jan. 3, 1989, Data transmission over the public switched
network; Jerry S. Thomas, 379/91; 235/381 [IMAGE AVAILABLE]

13. 4,706,121, Nov. 10, 1987, TV schedule system and process; Patrick *scheduled*
Young, 358/142; 340/825.22; 358/146, 147, 335; 360/33.1; 369/19; *transmission*
455/151.4, 181.1, 186.2; 968/977, DIG.1 [IMAGE AVAILABLE]

14. 4,691,340, Sep. 1, 1987, Image information accessing user terminal;
Satoru Maeda, et al., 379/96, 98, 102 [IMAGE AVAILABLE]

15. 4,509,139, Apr. 2, 1985, Binary data storage and retrieval system
for serial interface communications and archival access; Robert L.
Creager, Sr., 395/200; 360/32; 364/919, 919.4, 920, 927.2, 927.4, 932,
932.2, 932.8, 933.9, 939, 939.5, 940, 943.9, 945.6, 947, 947.5, 949.3,

952, 952.4, 952.6, DIG.2 [IMAGE AVAILABLE]

(16) 4,429,385, Jan. 31, 1984, Method and apparatus for digital serial
scanning with hierarchical and relational access; Richard J. Cichelli, et
al., 370/92; 340/825.52; 358/146; 364/918, 918.9, 919, 919.2, 927.2, 928,
932.8, 938, 938.4, 942, 942.08, 962, 963, 963.5, 974, 974.1, 974.3,
974.4, 974.5, 974.6, DIG.2 [IMAGE AVAILABLE]

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D HIS L3

Z Cichelli

1.   5,235,680, Aug. 10, 1993, Apparatus and method for communicating textual and image information between a host computer and a remote display terminal; Leendert M. Bijnagte, 395/161; 358/102, 146; 364/514; 379/96, 100; 395/147 [IMAGE AVAILABLE]

2.   5,224,209, Jun. 29, 1993, System for choosing between operation modes in a data processing system by interacting with a displayed a multinodal hierarchal figure; Akihiro Hirai, et al., 395/150; 364/948.11, 948.2, 948.21, DIG.2; 395/775 [IMAGE AVAILABLE]

3.   5,220,652, Jun. 15, 1993, Computer application programs data input interface for handicapped persons responsive to multiple push buttons for selecting data stored in binary tree; Blair A. Rowley, 395/275; 364/225.6, 234.1, 234.2, 251.6, 283.3, 928.1, 928.2, 943.1, 974.3, DIG.1, DIG.2; 395/156, 160, 700 [IMAGE AVAILABLE]

4.   5,140,419, Aug. 18, 1992, Communications system; Alan D. Galumbeck, et al., 358/142; 340/825.44 [IMAGE AVAILABLE]

5.   5,121,430, Jun. 9, 1992, Storm alert for emergencies; Larry R. Ganzer, et al., 380/48; 455/33.1 [IMAGE AVAILABLE]

6.   5,115,504, May 19, 1992, Information management system; Edward J. Belove, et al., 395/600; 364/282.1, 282.3, 283.3, 974 [IMAGE AVAILABLE]

7.   5,065,347, Nov. 12, 1991, Hierarchical folders display; Henry G. Pajak, et al., 395/159; 340/721; 395/160 [IMAGE AVAILABLE]

8.   5,065,338, Nov. 12, 1991, Expert information system and method for decision record generation; Clarence W. Phillips, et al., 395/51, 11, 54 [IMAGE AVAILABLE]

9.   5,032,989, Jul. 16, 1991, Real estate search and location system and method; Mark A. Tornetta, 364/401; 340/731 [IMAGE AVAILABLE]

10.   5,008,819, Apr. 16, 1991, Memory spaced array; George G. Gorbatenko, 395/425; 364/238.3, 238.4, 240, 243.3, 244.2, 248.1, 248.2, 248.5, 249.4, 256.8, 282.1, DIG.1 [IMAGE AVAILABLE]

11.   4,916,539, Apr. 10, 1990, Communications system having receivers which can be addressed in selected classes; Alan D. Galumbeck, 358/142; 340/825.47; 358/84, 141, 146, 147 [IMAGE AVAILABLE]

12.   4,870,576, Sep. 26, 1989, Real estate search and location system and method; Mark A. Tornetta, 364/401, DIG.1, DIG.2 [IMAGE AVAILABLE]

13.   4,835,683, May 30, 1989, Expert information system and method for decision record generation; Clarence W. Phillips, et al., 395/11; 364/222.2, 222.3, 228.3, 232.8, 234, 235, 236.2, 237.1, 237.2, 238.5, 242.4, 243, 244, 244.6, 248.1, 274, 274.1, 274.2, 274.3, 275.1, 276.4, 282.1, 283.4, 286, 286.1, 286.3, DIG.1; 375/8; 379/9; 395/54 [IMAGE AVAILABLE]

14.   4,833,597, May 23, 1989, Dictionary/directory management method in database system; Satoshi Wakayama, et al., 395/600; 364/225, 225.6, 225.8, 280, 280.7, 282.1, 282.3, 283.1, DIG.1 [IMAGE AVAILABLE]

15.   4,803,651, Feb. 7, 1989, Method for encoding and decoding acyclic, linked-list data structures for efficient storage, retrieval and searching; Jan T. Galkowski, 395/500; 364/920, 943, 943.43, 943.44, 962, 962.1, 962.4, 963, 963.5, 974, 974.1, 974.4, 977, 977.1, DIG.2 [IMAGE AVAILABLE]

16.   4,725,886, Feb. 16, 1988, Communications system having an addressable receiver; Alan D. Galumbeck, et al., 358/147; 340/825.47; 358/84, 141, 142, 146 [IMAGE AVAILABLE]

17.   4,611,227, Sep. 9, 1986, Decoder for digital information T.V. signal; David M. Brockhurst, et al., 358/147; 340/723, 728; 358/141, 142 [IMAGE AVAILABLE]

18.   4,555,759, Nov. 26, 1985, Selective use of restored file setups; Rex A. McCaskill, et al., 364/419, 256.8, DIG.1; 395/600 [IMAGE AVAILABLE]

19.   4,554,631, Nov. 19, 1985, Keyword search automatic limiting method; Thomas B. Reddington, 364/283.2 [IMAGE AVAILABLE]

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